



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Clopay Building Products Co.
4800 Interstate Drive
Cincinnati ,OH 45246

Your application for Notice of Acceptance (NOA) of:

Rolling Steel Service Door

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0709.03

EXPIRES: 07/22/2006

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/06/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews the Notice of Acceptance No. 97-0505.08 which was issued on 07/22/98. It approves a Roll-Up Door as described in Section 2 of this Notice of Acceptance designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County (SFBC), for the locations where the pressure requirements, as determined by SFBC Chapter 23 do not exceed the design pressure rating indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The **Atlas Roll-Up Door** and its components shall be constructed in strict compliance with the following documents: drawings No. 1-01-10-013, titled "Dade County Doors +55/-55 PFS, 20' Wide" prepared by Clopay Building Products Co., dated 03/04/97 with last revision on 08/03/01, Sheet 1 and 2 of 2, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 Units with dimensions equal to or smaller than those shown in the approved drawing shall qualify under this approval, as long as all components are exactly as described in this approval.

4. INSTALLATION

- 4.1 The Roll-Up Door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 The installation of this door **does not** require a Hurricane Protection System.

5. LABELING

- 5.1 Each door shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance clearly marked to show the components selected for the proposed installation
- 6.1.3 Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of this system


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

Clopay Building Products Co.

ACCEPTANCE NO: 01-0709.03

APPROVED: SEP 06 2001

EXPIRES: 07/22/2006

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

A DRAWINGS

- 1 Drawing prepared by Clopay Building Products Co., titled "Dade County Doors 55/-55, 20' wide", drawing No. 1-01-10-13, dated 03/04/97, Sheets 1 and 2 of 2, signed and sealed by J. H. Dixon Jr., PE

B TEST

1. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "Atlas Roll-Up Service Door for Dade County", prepared by Certified Testing Laboratories, Report #CTLA-268W, dated 04/16/98, signed and sealed by R. Patel, PE
2. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on "Atlas Roll-Up Service Door for Dade County", prepared by Certified Testing Laboratories, Report #CTLA-147W, dated 03/27/97, signed and sealed by R. Patel, PE

C CALCULATIONS

1. Anchor Calculations dated 03/17/97 pages 1 to 11 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE
2. Anchor Calculations Revision A, dated 03/12/97 pages 1 and 2 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE
3. Anchor Calculations Revision B, dated 04/22/97 pages 1 to 12 prepared by J.H. Dixon Jr., PE signed and sealed by J.H. Dixon Jr., PE

D MATERIAL CERTIFICATION

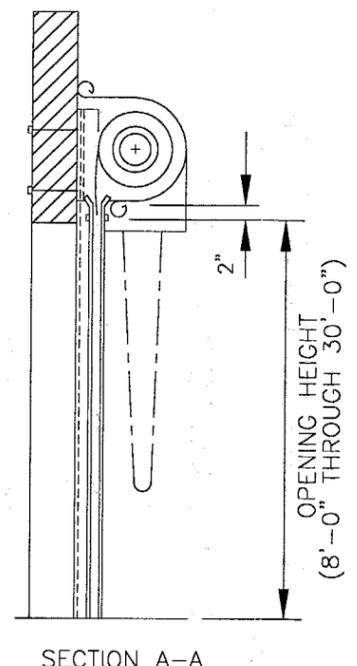
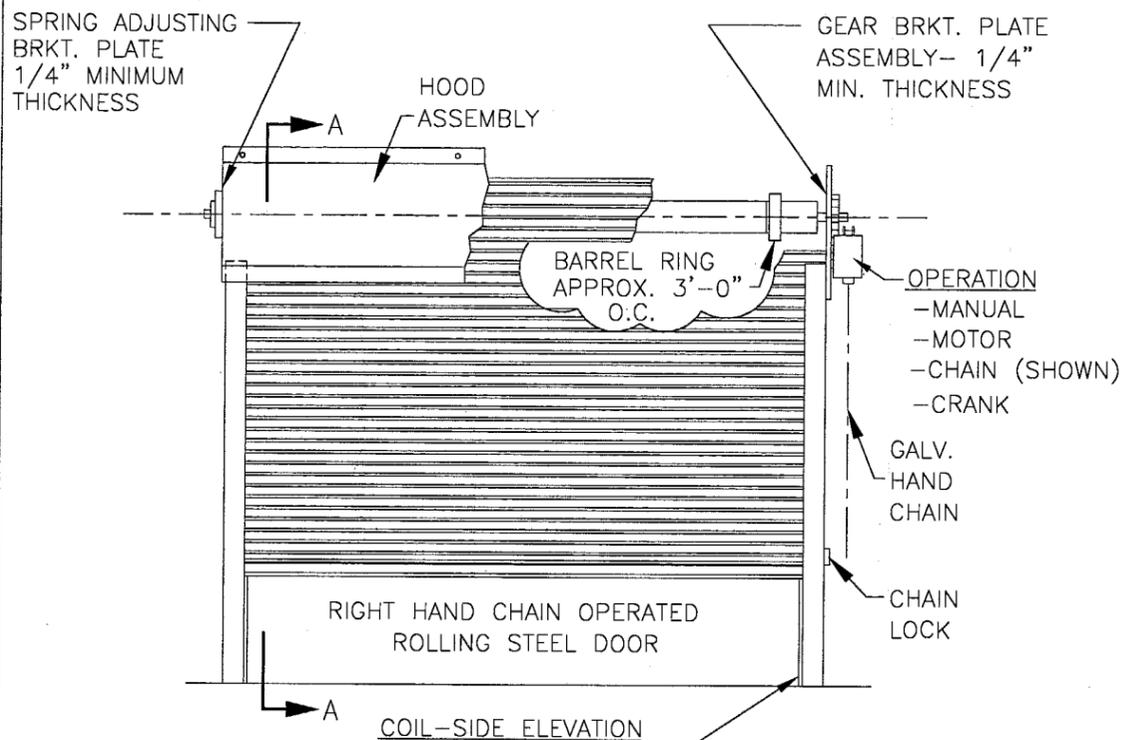
1. Center for Applied Engineering, ASTM D1929 Ignition Properties Test on Isocyanate Foam, MTS Job No. 257591b dated 04/11/96 signed by R.G. Miller, PE on 06/16/97
2. Certified Testing Laboratories, Tensile Test on Specimen #3, CTLA-147W, dated 03/20/97, signed by C. Nguyen PE on 03/21/97
3. Sterling Steel Service, Description of Material, Order #81432, dated 06/24/97, signed by J.E. Harlow
4. Center for Applied Engineering, ASTM E84 Surface Burning Characteristics on Isocyanate Foam, MTS Job No. 275591a dated 04/09/96, signed by R.G. Miller, PE on 06/16/97

E STATEMENT

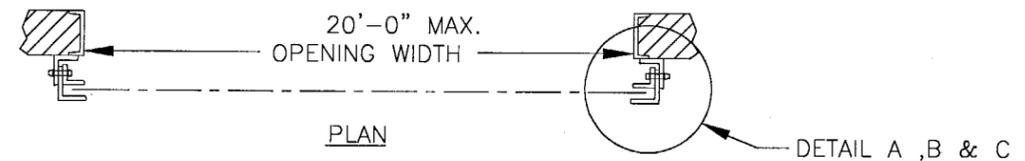
1. Letter of No Financial Interest issued by Atlas Door on 04/16/97 signed by J.F. Gordon III
2. Letter of Test Compliance issued by Certified Testing Laboratories on 04/16/98, signed and sealed by R. C. Patel, PE.
3. Letter of No-Change issued by Clopay Building Products Co. on 06/28/2001, signed by G. Thomas, PE.
4. Certification of Merger issued by Clopay Building Products Co. and Atlas Roll-Lite Door Corporation on 01/20/99 and signed by R. Balemian, President.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division



SLIDE BOLT LOCKS (EACH END) SECURITY AND FORCED ENTRY REQ'T. AS PER THE S.F.B.C. SECTION 3603. PROVIDE MULTIPLE INSERT LOCKS ENGAGING AT LEAST 2 OPPOSITE POINTS AT MIN. OF 5/8".



CURTAIN: C.R. 18 GA. GALV. SLATS; STRUCTURAL QUALITY (ASTM A-446) SLATS SHALL BE GALVANIZED WITH A MINIMUM COATING G90 ACCORDING TO ASTM A-525

GENERAL NOTES

1. THIS DOOR HAS BEEN TESTED ACCORDING TO PA201-94, PA202-94 AND PA203-94.
2. HOOD IS BOLTED TO THE BRACKET PLATE WITH 1/4" BOLTS.
3. CURTAIN IS BOLTED TO BARREL RINGS WITH 3/8" BOLTS.
4. SLATS ARE COLD ROLLED FROM GALVANIZED STEEL WITH A YIELD STRENGTH OF 44,000 PSI.
5. ENDLOCKS AND WINDLOCKS ARE CAST MALLEABLE IRON.
6. THIS DRAWING HAS BEEN APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE.
7. WINDLOCK MATERIAL IS 1"x1/2"x1/8" STEEL CHANNEL (ASTM A36, DETAIL A).
8. THE DOOR HAS A DESIGN PRESSURE OF 55 PSF POSITIVE AND NEGATIVE.

REVISIONS

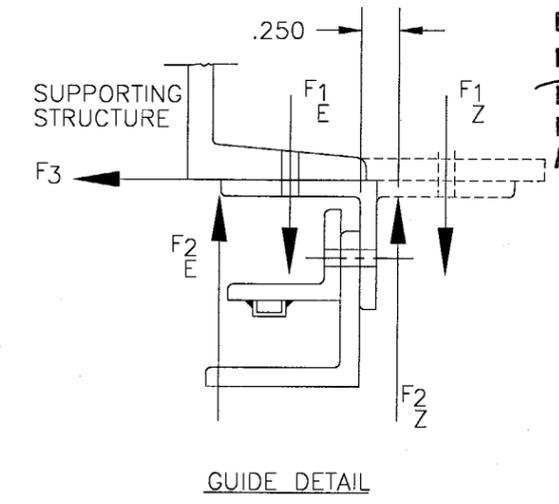
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
01	-	3/4/97	-	JG	ORIGINAL ISSUE
02	-	10/10/97	-	GT	REMOVED VISION LITE DETAILS
03	-	11/21/97	-	GT	ADDED ANCHOR BOLT INFO & CHG'D NEGATIVE DESIGN PRESSURE
04	-	1/22/98	-	GT	CHANGED WINDLOCK BAR TO CHANNEL
05	-	2/25/98	-	GT	3/4" WAS 21/64"
06	-	4/15/98	-	GT	ADDED DETAIL C & UPDATED DETAIL A
07	-	4/27/98	-	GT	REVISED FORCE ON JAMB VALUES, UPDATED WELD INFO.
08	-	8/3/01	-	GT	UPDATED TITLEBLOCK

SCHEDULE FOR F-3 FLAT SLAT

OPENING WIDTH	GAUGE	WINDLOCK SPACING	SLIP	WINDLOCK RIVETS	GUIDE ANGLE THICKNESS	WALL ANGLE THICKNESS	WALL ANGLE BOLTS	WALL ANGLE ANCHOR	GUIDE ANGLE BOLTS
0' 0" TO 20' 0"	18	ALTERNATE SLATS	3/4"	QTY. 5 3/16"	1/4"	1/4"	5/8" GR5 17" O.C.	5/8" RAWL BOLT 8 1/2" O.C., 4" EMBED 4000 PSI CONCRETE	1/2" GR5 14" O.C.

FORCE ON STRUCTURE (KIPS/FT.)

E-GUIDE						E-GUIDE						Z-GUIDE					
DETAIL A BOLTED OR DETAIL B WELDED						DETAIL C WELDED						ANCHORED TO CONCRETE					
POS			NEG			POS			NEG			POS			NEG		
F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3	F1	F2	F3
7.73	7.17	2.49	8.21	8.76	2.49	2.21	1.66	2.49	2.35	2.90	2.49	2.11	1.55	2.49	3.69	4.24	2.49



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEP 06 2001
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0709.03

[Handwritten Signature]
 FL 7768
 8/10/01

BUILDING DESIGNER NOTE:
 STRUCTURE MUST BE DESIGNED TO SUPPORT F1, F2 AND F3 FORCES (KIPS/FT. OF OPENING HGT.) AT EACH JAMB LISTED IN THE "FORCE ON STRUCTURE" SCHEDULE.

PART NO.:

NOTICE: Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

Third Angle Projection

Unless Stated Otherwise TOLERANCES are
 .0 = ±.03
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ±1/2"

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay
 Building Products Company

DESCRIPTION: DADE COUNTY DOORS 55/-55 PSF, 20' WIDE

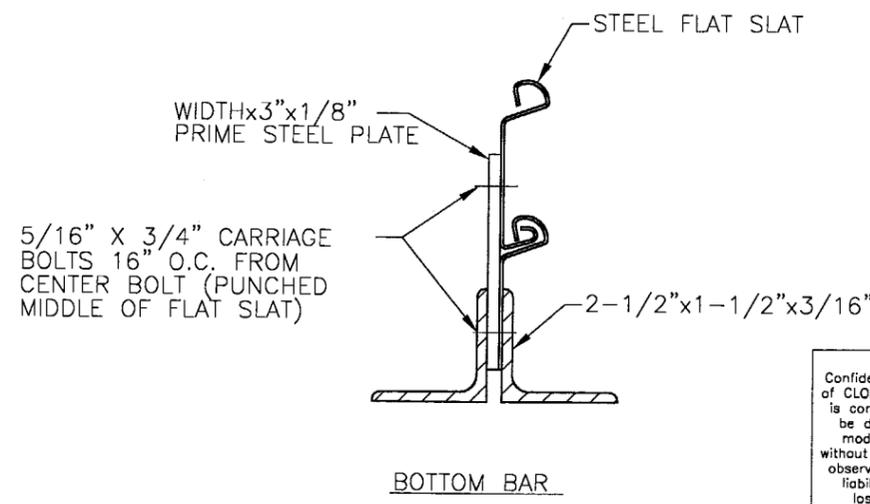
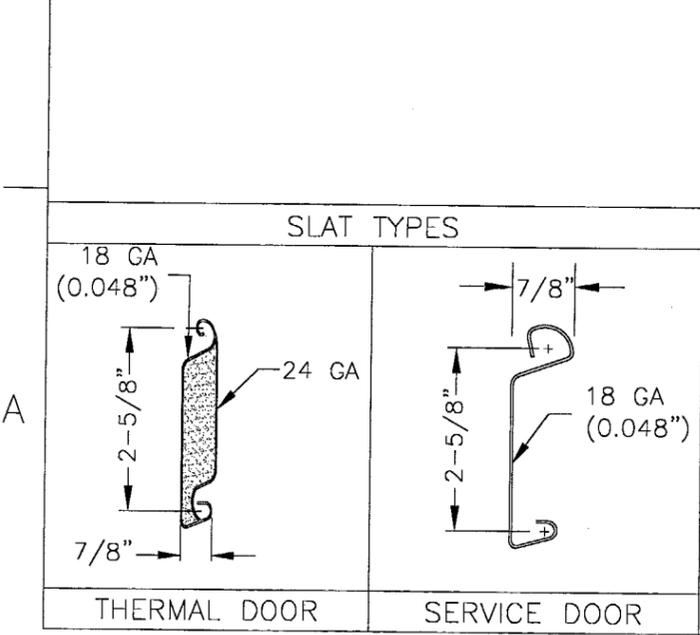
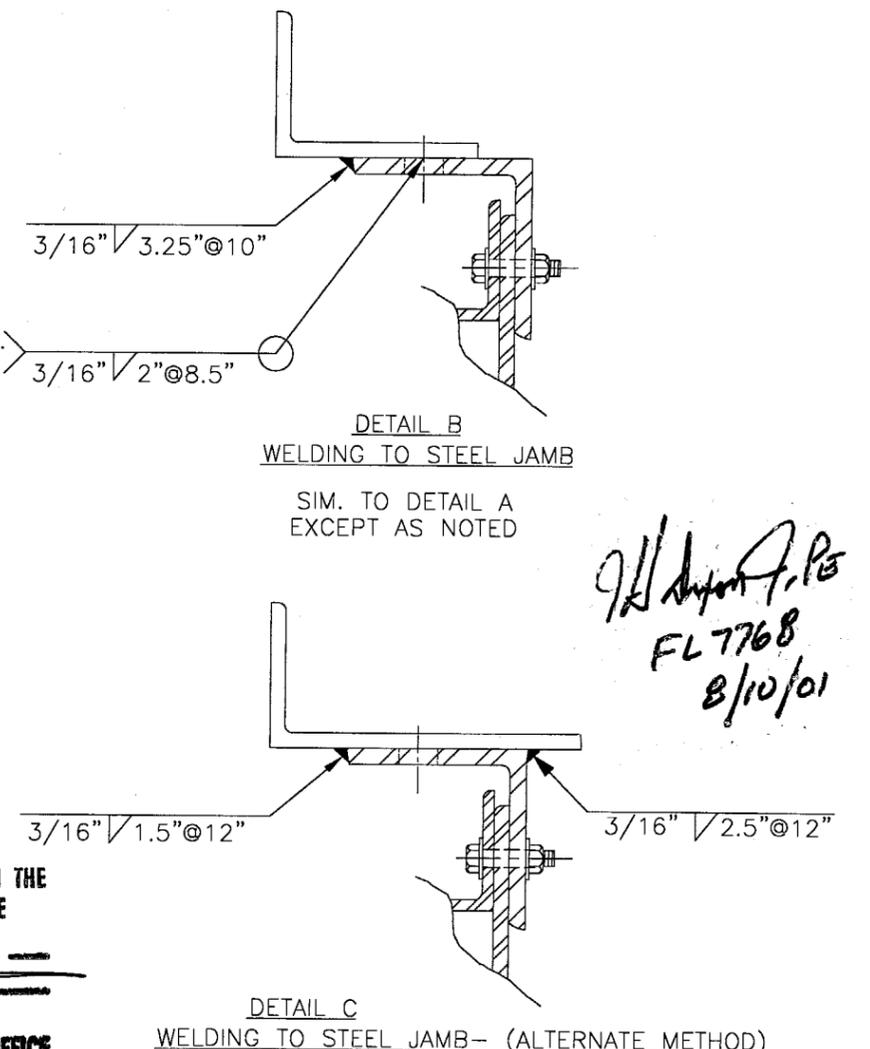
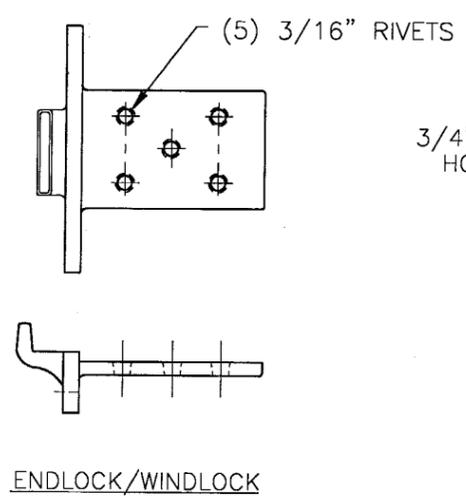
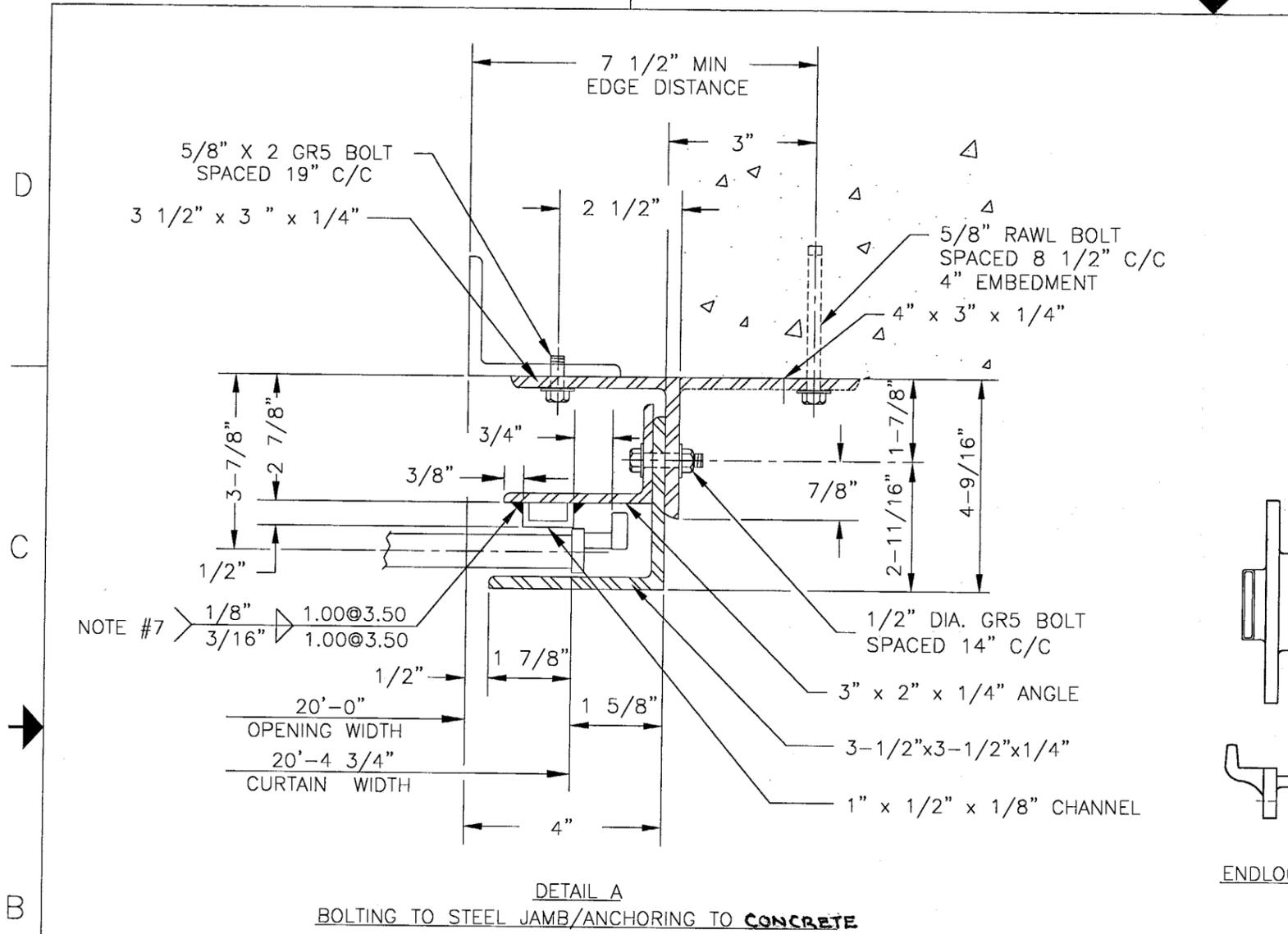
DRAWN BY: B.KILPATRICK DATE: 3/4/97 SCALE: NONE DWG. SIZE **B**

CHECKED BY: J.GORDON DATE: 3/4/97 SHEET 1 OF 2

DWG. NO.: 1-01-10-013 REV. NO. 08

4 3 2 1

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
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APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEP 06 2001
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0709.03

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		DESCRIPTION: DADE COUNTY DOORS 55/-55 PSF, 20' WIDE				
		DRAWN BY: B.KILPATRICK	DATE: 3/4/97	SCALE: NONE	DWG. B	
		CHECKED BY: J.GORDON	DATE: 3/4/97	SHEET 2 OF 2	REV. NO. 08	
DWG. NO.: 1-01-10-013		DWG. NO.: 1-01-10-013				

4 3 2 1